IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: James W. Fett, and Karen A. Olson | |))) | Examiner: |
|---|--|-------------|-----------|
| Serial No.: | TBA |) | Art Unit: |
| Filed: | Herewith |) | |
| | SENSE INHIBITION OF OGENIN EXPRESSION | <u> </u> | |

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

PRELIMINARY AMENDMENT

Preliminary to examination, please amend the above-referenced continuation application being filed herewith as follows:

In the specification:

On page one, please insert before the first line of the first paragraph the following sentence:

--This application is a continuation of U.S. Patent Application Serial No. 09/045,301, filed on March 20, 1998.--

In the claims:

Please cancel claims 15-20 and 22 and 23 without prejudice to the filing of any appropriate continuation application.

REMARKS

An amended Sequence Listing (paper copy and diskette), as filed in the parent application, is also being submitted herewith.

Preliminary to examination, Applicants respectfully request entry of the foregoing amendments.

Respectfully submitted,

Dated: May 23,2001

John P. Iwanicki, Reg. No. 34,628 BANNER & WITCOFF, LTD. 28 State Street, 28th Floor Boston, MA 02109 (617) 227-7111

-1696 TOTTEC CATTALETTC ATACATTATA ATTICTANTE CANTELLEAC CAMPOCIAL TRACALICAE ACCCCACTET CCTCACCCAE TEACCICTEC CCATCHARCE ATACALICETY COCCTOCTOT CTCTTTCTAG ATCCACACTO TTCCTCTCAG AACAGCCTAG CCACACCACA COCCTAGTOC CACCACCCAT CCCCTTTTT TANCETCACA CTCCCTTCTC TCAACACCAA TATCCCCACA ACTIGTACAA CATTGCTCCT TCCTGCAACC GCTACACAAC TATTTCATAC CHARACTER AFFICIETIAL ACACAGAGA ACCACAGAT ADMINISTRA TANTIANTE ANTICICTUTE AMARGIACE ATTENTITE ACASTICCCC TCATALICANT TIGTATTACAC TYALICATICS ALTACANTTY GALGATCAGA TYTTTCTCCC TYTCTGAGAA TYTCTGAGTA TIGTGGATGA CTACEAGAA ATCATACCCA CTCATANATT CACTCACTTA CTCATANACC ANCANCANCC ACCTACTTCT TCCCCACCTA CCTCTCCTTC CCTTCANCTC ACCATACANC -1200 TOCTITICANE POCITICITE MENTINOCTE ACTINITADE TACAMECETE REGIONEM TITTARIETI CACTECTRE CIOCCERCAE CETTECCTAE anchemicaes tecteamate ecceptetes ecetetetese etamoetete ecteteseea entemedade emecattala tiletemataes acetesatese CTATTOTOLA CTOCOCCATOT OCOCCATOCA CATTOTOCAC TETTTATGAC ANTETANCTA ATOCTTOATO ATOTATOTOCA ACCACACAM TITICATOCTO ANACCATECE CENCENTRE ATACANATAE TETETTECHE ANALECATE ECTECTECEA ANATESTAE ACACEACTEE ECTANACTE TETTETTACE TOTCASCIDE TOTATIACIA TOTCATOTCA CIACATICAA COCCCCATO TITOCCCATO CATOCCTCAT TICCTATIAC CCACCCATII TITTATI<u>III</u> חוודוגוד לודוונכבוב בנכבובדבוב בכיניובוכבב בהוכבובבי בינביבובני בנבבונוכב בכבונוכב בוובנובנים בכינובנים בכנבודובו -500 ECCULTICICS TOCCTCACCE TECCAACTAC CTCCCACTAC ACCCCCCCC ACTACCCCCC CCTAATTTTT TETATTTTTA CTACACACCC CCTTTCACCC -400 TESTASCIAS CATACITATE ATCTICACA CICCICATEC COCCOCCTIC COCTOCALA CICCICCAT TACACCOCTE ACACCOCCE COCCECTAN LICCLARCIC ALWERICCE ACNOCNELLY CONCUCTOCC ACCUMENCEND ANNOCHER ACUMICAL CALVALICAT WARMANING ACMILIANCE acterenete cattitictaa tettaceret catrerenaa tactereter tictareeer teeccarera ceettecree tacreettet ecterecaaa CTATTALLATA CACCATICCCC ACCALCCCAT TEACCALCTC TEACCATALAT CACCALCCCA ALATACALTA TALLATTICC TECTECALAA CATCACATTC ATCATOCCOT CTCACACACC AMOCTOCTC TOCTTITOCC CTAATTTOCT CATOCTCTTC TTCCCTCTAC CACACCTCCT TTTCCCCTCC CCACACCCC Ser lie het arg arg arg cly leu The Ser Pro Cys Lys asp lie asn The Pho lie mie Cly asn Lys arg Ser lie Lys arc atc arg arg ard coc coc ctg arc tra coc toc ana gar atc are are tit att cat coc arc arg coc arc atc arc arc CETTOCKTTI COCCTICIOCA COCACANCAC TOCTOCCANC ATTCATTOCC ANOCCOCCAA ACAANCACCT ACCTICACACCT STICTITICS CITTICACAAC ATCHTIMATA MATAMMATIC TETTERATATIC ACTIVERATIC ACCRETATES COMPATATIC ATCHTICOCC CANTIFICIES ACTIVICATION CELENCIA CYCLOCATAC CATACONNE CETTITIETI ELECTRICOL ETTITITITI ETTITITITI CACALOCACI ELECTRICAL COCCACOCET TANCISCULT COCACANTET COCACACTE CALCUTETET CITETECETT CALCUCATE TECTOCOTEA COCACACAA TACCICACAT TACACCCATE בבערבעבע בכוסטבדעעד דודווכוסודו דדעבועבעבע בעסטבודוכע בסטודווסט בעסטדוסטוב דוטעבוננד פערדונסטבע בעודנוטטבע ECTIOCOCIC ICTITICIOCI COCATIACAC COLICACOCA CICACOCOCO COAFIIIII FIIATCACIC ACTITITACA ACTICATIACO CACCIACACI **CCTICIC GICLLOCALA GIATOCTATO TICANCIACA CACACACATO CALALATITO** ACCOCTOCTA OCTACIAMO: ACATITICA ACATACOCAA 1257 STITITI CIGICALATA ATMOCTARI ATTACTICIA CANATATCAG ACCTICCAGA CANGTITICA ACGACCAGA ACCANCATAC CANCAGATA 1397 TRANSPIRE PETERETETI NEMENEMENE NEMENEMATAT NEMENATATET ANTECNICAT CANTACOMA ATTENTIONE OCTANOCACE TITTOTETTA 1417 ATTERCACION ANTITICATE TITICANTOCA ATTERCECAC CATATTETET TETERATOCTI ATTITATATA AMATTEMAA ACCAATTACA TTATTTECTE 1597 TOTALICITY TACTITATES ACTASTICIC COCASCICTE ATCTITICOC CANCITATAL ACCASCICCO ECACOCOCTI ATCTICACOCT POTALICCAE 1697 TOTAL MOCTOMOTO CACACATCAC CACTICAACA CATCAACAC ATCETCCACA ACATECTCAA ACCTICTETE TACTAAAAAT CTCAAAATTA EXTREMENTE ETICOLOGIC CETATACTICE CLUCTACTICE COLOCITICAE CONTINUE TACCACCOCA ACCTTROLIC CACCICACAT 1897 הינסברובו בירבביוסב במסכביוריו ויסברביובו בינבביווי היוווויוי היניוולו לביבבוצעו בכובוצעו בבנוצובבו CALITICI CANCATTICI TITIANGITA ACATANCITA CCITIACACA CICTITICIA AATACACTGI TCAATCIACA CACTCACTGC TIACCITCCI CTINICIANI TICICITICAC ACCTACTICO ATATITIATI TACANACICO TICOCANTAA ATTACITATA ACITOCCACI TICACTOCCI TCICANCACA TANTIATION CONCINCIA THOCCHARGO TOCCHICCOC TOCHCCHOCK ATTOCCCTCA ANTOCCCCAA AACCCOTCCC TCCCCAATOC TCACCTTATA CATTETIC CACCTACCAC CTACCACACC CCACCCTCAC TCAAACTATT CAAATTTACC AATCCCTTTG ACAACTACCT ACCTCCTATG TCCTTACCAC MEMBERS ESSECTIONS TRANSPORTS SCALLETCA AMERICAN ASSESSMENT AMERICAN AMERICAN AMERICAN CANTAGONA 2397 THEOCATAT TACCALATET CALLACTIC TEACCALATE ACALLETICE ACTITICISET ALLCTATITE COCCUTTITE TEACTICISE CTICCACTICS cette accteacoca auctiaetea acateatece teccaeteaa eccetteata ecceaactea aaggeatega ceattattat atteateaca OCTE TEMMICOLA CATICTICICE AMCATICTOC TTOCACCATT ATCATECCAT ACTITICCTC CONGTICACO CAMITECCTC STICATACCA MATCHCATCH CACTOCCATE COACTOTTE CTCACCTCCC CATOCTACTE CCACCTCACE MACCATTCCT MATCCTTTTT CCTCTCCCC TCTTCTTCTAC TEACHECINE MICTERITA MATAMANE CICANCICAE ACCENCICA TITTATECTO ECITORATEM TICANC

Figure 1.

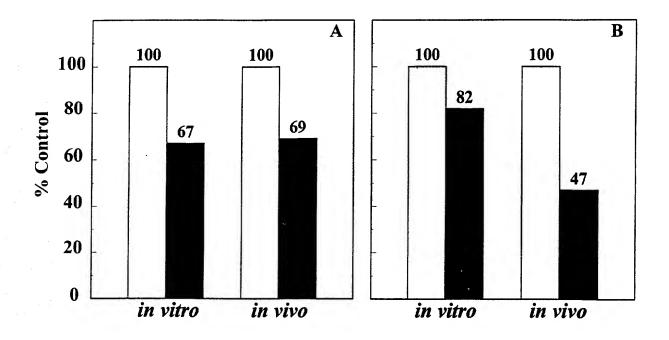


Figure 2.

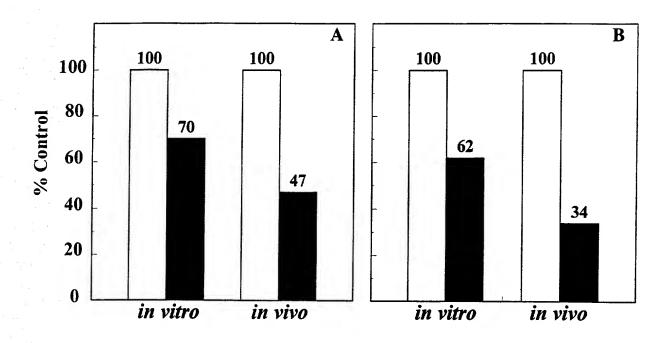


Figure 3.

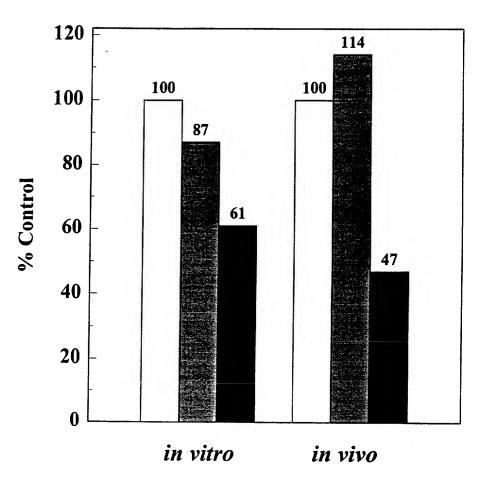


Figure 4.

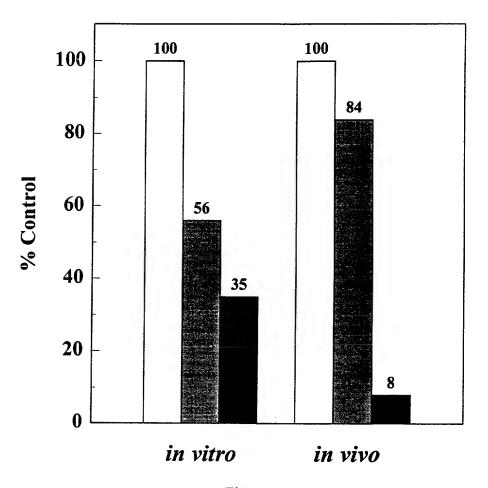


Figure 5.

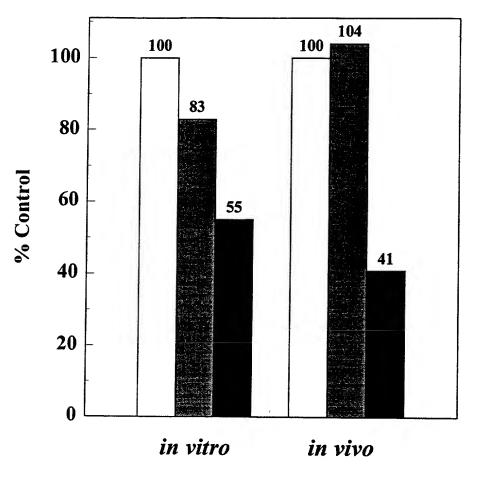


Figure 6.

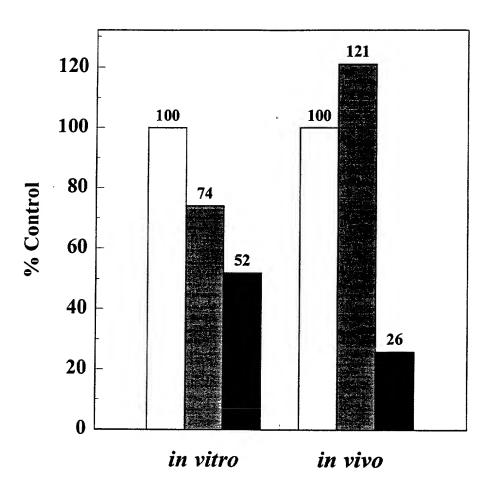


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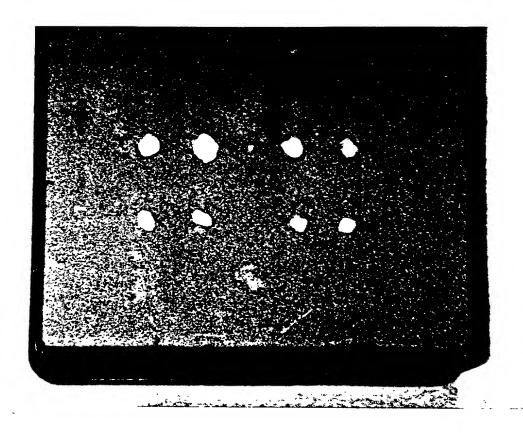


Figure 8.

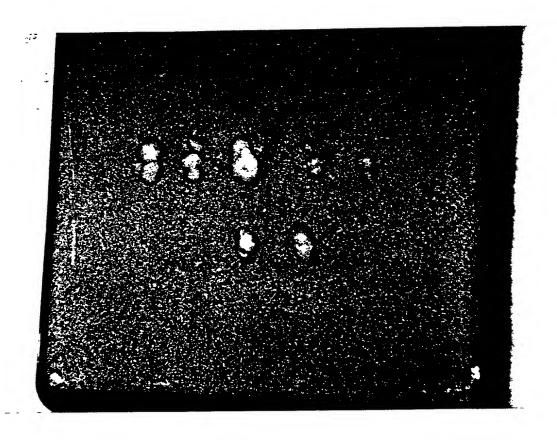


Figure 9.

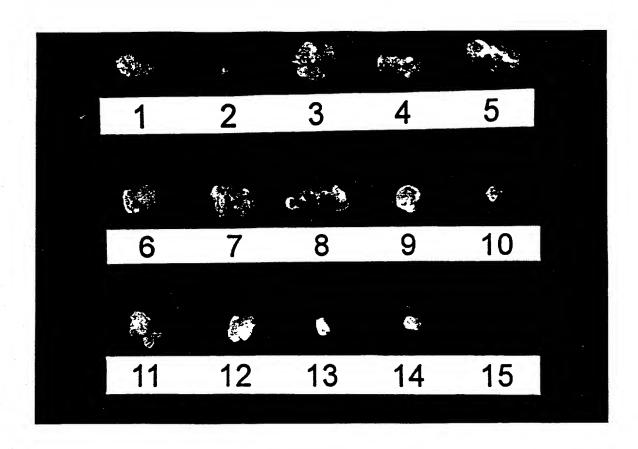


Figure 10.

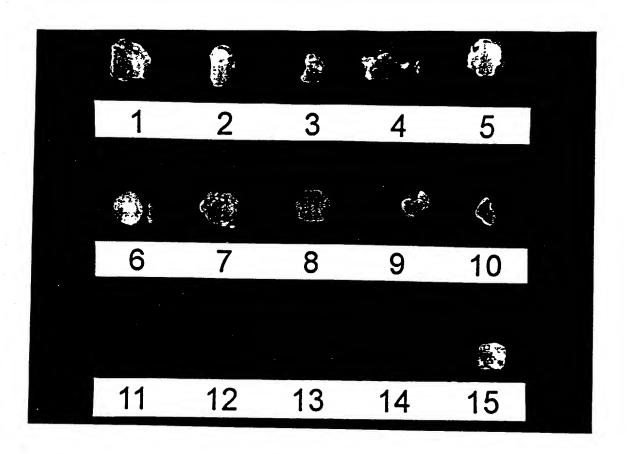


Figure 11.

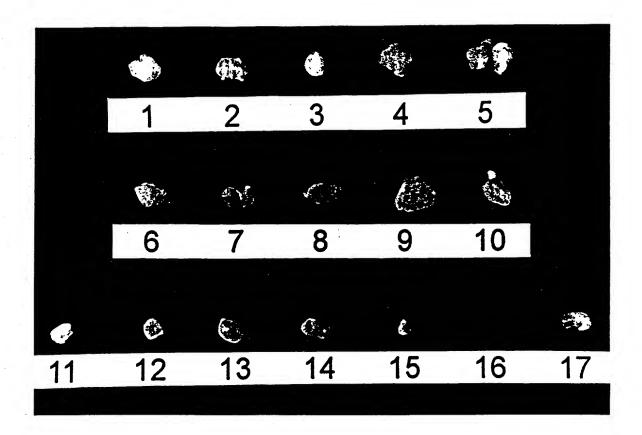


Figure 12.

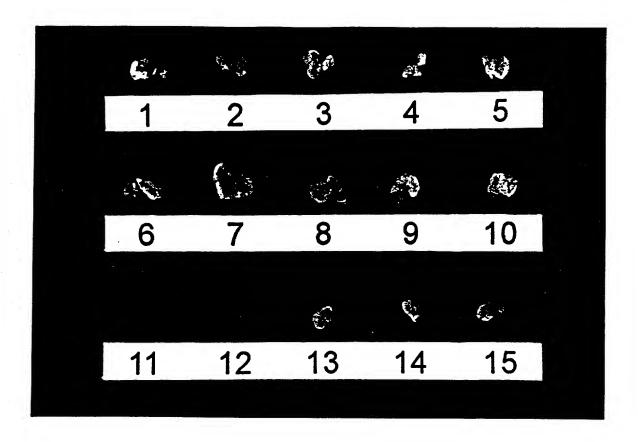


Figure 13.

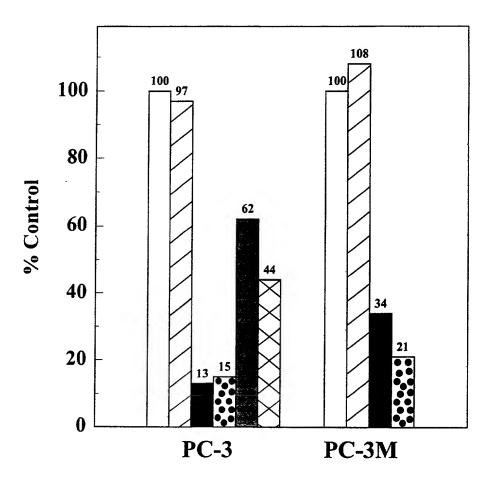
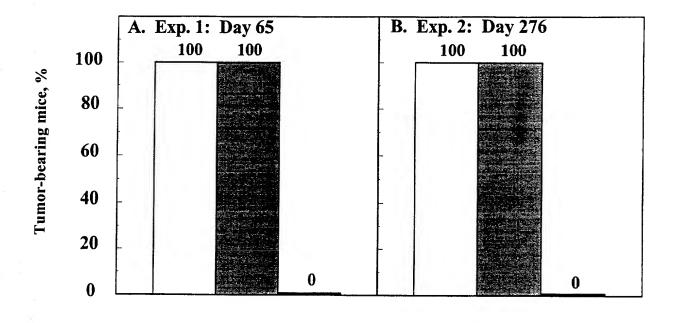


Figure 14.



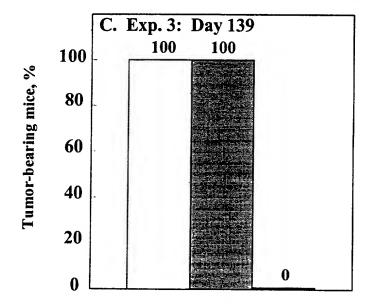


Figure 15.

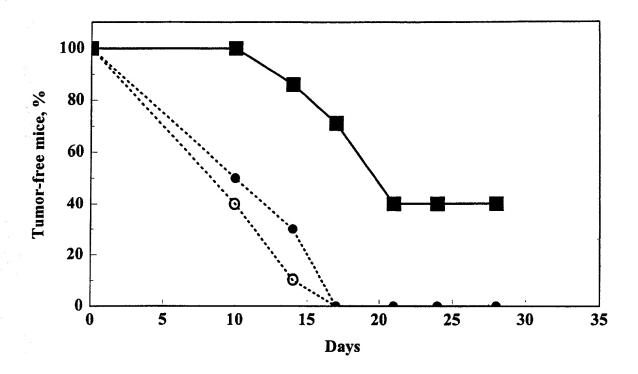


Figure 16.

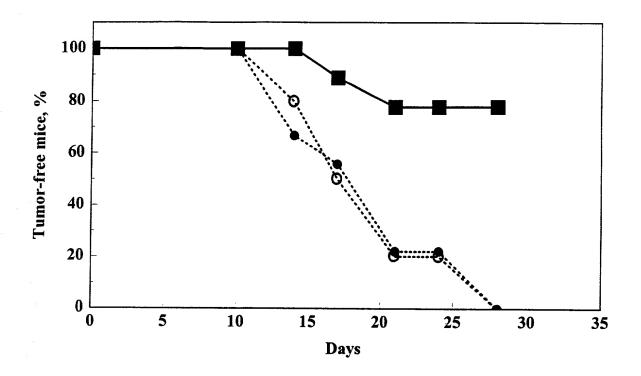


Figure 17.